

ABSTRACT OF THE DISCLOSURE

A data transmitting/receiving apparatus and method in a wireless system are provided to enhance a performance by coupling a transmission power controlling method and an erasure-error correction method. If a channel environment is not good, transmission power is not allocated to prevent unnecessary transmission power consumption, and allowing each user to independently control transmission power and reduces multiple access interference. A channel state may be determined through a channel gain so that if a channel state is not good, a corresponding data symbol is regarded as an erasure symbol, and accordingly, a receiving end performs a demodulation by an erasure-error correction technique to restore data. Thus, a correction capability of a block code can be improved.